

MBT Nooy

OMB Approval No. 0348-0043

APPLICATION FOR  
FEDERAL ASSISTANCE

2. DATE SUBMITTED

Applicant Identifier

G.6  
5/11/93

## 1. TYPE OF SUBMISSION:

Application

☐ Construction

Preapplication

☐ Construction☐ Non-Construction☐ Non-Construction

3. DATE RECEIVED BY STATE

State Application Identifier

4. DATE RECEIVED BY FEDERAL AGENCY

Federal Identifier

## 3. APPLICANT INFORMATION

Legal Name

Michigan Department of Natural Resources

Organizational Unit

Environmental Response Division

Address (give city, county, state, and zip code)

Ingham County

P.O. Box 30028

Lansing, Michigan 48909

Name and telephone number of the person to be contacted on matters involving this application (give area code)

William Bradford, 517-335-3393

Donna Holey (financial) 517-335-3280

## 5. EMPLOYER IDENTIFICATION NUMBER (EIN):

3 8 - 6 0 0 0 1 3 4

## 6. TYPE OF APPLICATION:

☐ New ☐ Continuation ☒ Revision

Revision, enter appropriate letter(s) in box(es):

A C

A Increase Award B Decrease Award C Increase Duration

D Decrease Duration Other (specify):

## 7. TYPE OF APPLICANT: (enter appropriate letter in box)

A

A State

H Independent School Dist

B County

I State Controlled Institution of Higher Learning

C Municipal

J Private University

D Township

K Indian Tribe

E Interstate

L Individual

F Intermunicipal

M Profit Organization

G Special District

N Other (Specify)

## 8. NAME OF FEDERAL AGENCY:

U.S. Environmental Protection Agency

## 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

6 6 8 0 2

TITLE: SUPERFUND

## 11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

MSCA V995339-01: Support Agency RI/FS funding increase for the Albion Sheridan site.

## 12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.):

Statewide

US EPA RECORDS CENTER REGION 5



470893

## 13. PROPOSED PROJECT:

Start Date

Ending Date

a Applicant

b Project

/01/92

9/30/94

Statewide

Statewide

## 15. ESTIMATED FUNDING:

a Federal	\$	15,000.00
b Applicant	\$	.00
c State	\$	.00
d Local	\$	.00
e Other	\$	.00
f Program Income	\$	.00
g TOTAL	\$	15,000.00

## 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES THIS PREAPPLICATION APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON

DATE May 14, 1993

b NO ☐ PROGRAM IS NOT COVERED BY E.O. 12372☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

## 17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

☐ Yes If "Yes," attach an explanation.☒ No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED

a Typed Name of Authorized Representative

Gary Hughes

b Title

Assistant to Deputy Director

c Telephone number

517-335-4229

d Signature of Authorized Representative

e Date Signed

5-11-93

### OVERVIEW

The purpose of this application is to increase funding for one site to this lump sum Multi-Site Cooperative Agreement (MSCA) for Remedial Investigation/Feasibility Study (RI/FS) support at federal lead sites. Funding for the activities at this site are available on the SCAP. A portion of this funding is listed as alternative funds, if these funds are not available the Michigan Department of Natural Resources (MDNR) is proposing to fund the activities at this site by using funds on the SCAP originally intended for the Thermo-Chem site. The MDNR will provide the U.S. Environmental Protection Agency (EPA) with technical management assistance and community relations support for RI/FS related tasks.

Albion Sheridan (AN)	\$15,000
	=====
	\$15,000 TOTAL

This package is arranged with a comprehensive budget page for V995339-01 MSCA first, followed by the site-specific narrative, and site-specific task information.

APPLICATION FOR FEDERAL ASSISTANCE (Short Form)  
 PART II - BUDGET DATA  
 FY93 Q3

V995339-01  
 Comprehensive  
 RI/FS (L)

OBJECT CLASS CATEGORIES	CURRENT APPROVED BUDGET	CHANGE REQUESTED	NEW OR REVISED BUDGET
1. PERSONNEL	\$78,455.00	\$7,956.00	\$86,411.00
2. FRINGES	\$22,892.00	\$3,182.00	\$26,074.00
3. TRAVEL	\$12,317.00	\$1,500.00	\$13,817.00
4. EQUIPMENT	\$0.00	\$0.00	\$0.00
5. SUPPLIES	\$2,450.00	\$250.00	\$2,700.00
6. CONTRACTUAL	\$3,350.00	\$100.00	\$3,450.00
7. CONSTRUCTION	\$0.00	\$0.00	\$0.00
8. OTHER	\$2,019.00	\$250.00	\$2,269.00
9. TOTAL DIRECT	\$121,483.00	\$13,238.00	\$134,721.00
10. INDIRECT	\$18,517.00	\$1,762.00	\$20,279.00
11. TOTAL	\$140,000.00	\$15,000.00	\$155,000.00
12. FEDERAL SHARE	\$140,000.00	\$15,000.00	\$155,000.00
13. NON-FEDERAL SHARE	\$0.00	\$0.00	\$0.00
14. PROGRAM INCOME			

## 15. DETAIL ON INDIRECT COSTS:

TYPE OF RATE (mark one box)    ☐ PROVISIONAL    ☐ PREDETERMINED

☒ FINAL    ☐ FIXED

RATE    15.82 %    BASE    \$11,138.00    TOTAL AMOUNT    \$1,762.03

PART III  
 PROGRAM NARRATIVE STATEMENT  
 (Attach additional sheets, if necessary)

PROGRAM NARRATIVE STATEMENT

ALBION-SHERIDAN LANDFILL - CALHOUN COUNTY, MICHIGAN

BACKGROUND::

The Albion-Sheridan Township Landfill is located in the southeast quarter of section 36, Sheridan Township. It is approximately 21 acres in size and is situated within one mile of the City of Albion. The landfill received unknown quantities of general refuse and industrial wastes. About 6,000 cubic yards of metal hydroxide and carbonate sludges were disposed of in the fill area. These wastes were approved for disposal in the early 1970's and they were used to cover the landfill in the late 1970's. Also reportedly disposed of at this site were a large quantity of drummed waste, of which the origin and nature is not known.

Inorganic chemical contaminants have seeped into the shallow aquifer beneath the site. The groundwater directional flow in the shallow aquifer is suspected to be south/south west. It is probable that this contamination is, therefore, discharging to the North Branch of the Kalamazoo River, located two hundred yards south of the southern boundary of the known fill area.

Significant levels of Nickel (1,000 mg/kg), lead (280 mg/kg) and cyanide (2,100 mg/kg) were found in soil samples and chlorides and nitrites/nitrates have been found in water samples associated with the site. The site ceased accepting waste in 1980 but was never properly closed according to Act 641, the Solid Waste Management Act. The landfill has no appropriate cover nor is it lined according to standards.

ACTIONS TO DATE:

In March, 1986, the EPA Field Investigation Team conducted a site investigation and generated a report. The report documented levels of contamination that were of concern and which helped provide the data necessary to score the site for the National Priorities List. In June, 1990, under the supervision of the EPA, the PRP's conducted a removal action at the site in which approximately 50 drums of waste were removed from the surface of the fill area. Early in Q3, FY92, EPA and MDNR began the RI/FS process with a series of meetings with WW Engineering and Science, the EPA contractor. The meetings established the focus and strategy of the RI. The first phase of on site field work began in August of 1992 and was essentially complete in late December of 1992. Among the various field procedures completed at the site were installation of monitor wells, completion of soil borings, geophysical surveys (EM-31 and EM-34 and magnetometer), installation of a security fence completely around the site, sampling and analysis of monitor wells and soil boring samples, and a complete site survey.

SCOPE OF WORK

MDNR has provided technical management assistance and community relations assistance to U.S. EPA under the current the MSCA grant. MDNR is requesting additional funds in the amount of \$15,000, in order to continue the technical management assistance and community relations at this site for the duration of the RI/FS activity.

APPLICATION FOR FEDERAL ASSISTANCE  
TASK BUDGET  
FY39 Q3

V995339-01  
Albion-Sheridan LF  
RI/FS (L)

TASK	DESCRIPTION
1.01	File searches and reviews
1.02	Scope of work review
1.03	Assist in routine RP communications & negotiations
1.04	Review of project reports and documents
1.05	Assistance in obtaining site access
1.06	Assistance in oversight of on-site activities
1.07	Recommend preferred RA alternatives/prep of ARARs
1.12	Liaison between U.S.EPA and State programs
1.13	Provide various sampling, analytic & eng. services
2.01	Initial contact
2.02	Community relations plan (CRP)
2.03	Mailing lists
2.04	Information repository
2.05	Community updates
2.06a	Community meetings support
2.07	Progress reports (Newsletters)
2.08	Respond to inquiries
2.09	News releases
2.10	Public comment period
2.11	Special information sessions
2.12	Responsiveness summary

CURRENT APPROVED BUDGET	=====	\$30,000.00
CHANGE REQUESTED		\$15,000.00
	=====	
BUDGET TOTAL		\$45,000.00